# NOvA Experiment Status

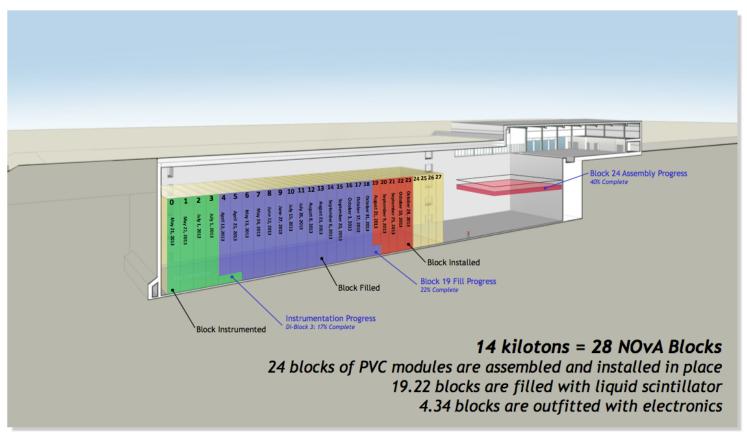
Steve Magill Argonne National Laboratory
All Experimenter's Meeting, November 11, 2013

## Far Detector Progress



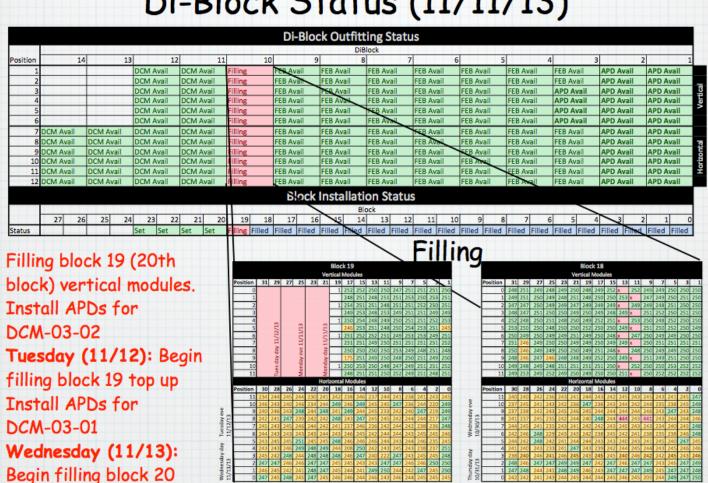
#### **NOvA Far Detector Assembly Progress**

Status Date: 04NOV13

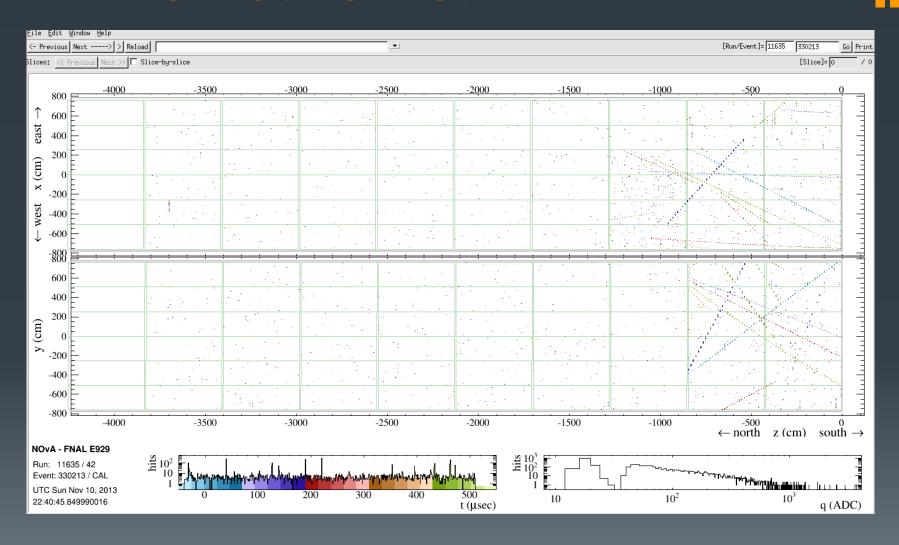


#### More FarDet Progress

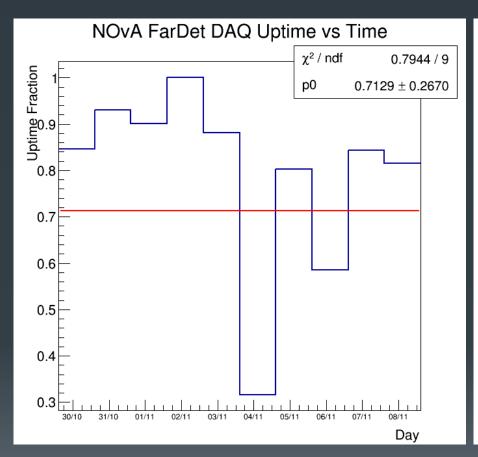
#### Di-Block Status (11/11/13)

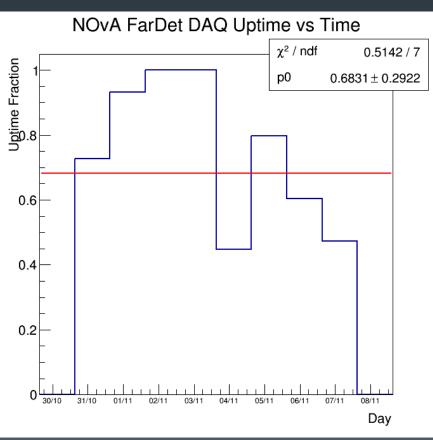


#### Event at FarDet



# FarDet – DAQ Uptime

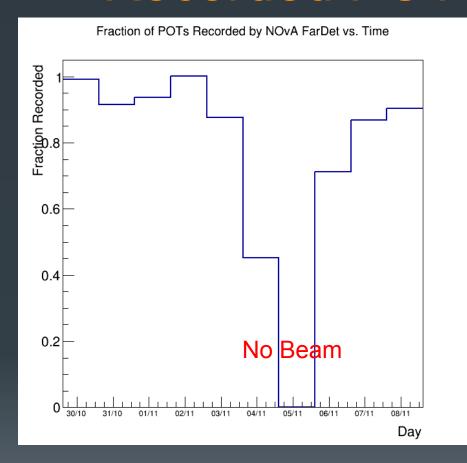


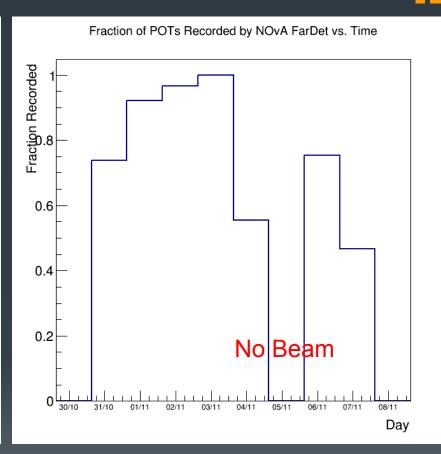


DAQ uptime Partition 1

DAQ uptime Partition 2

#### Recorded POT Fraction

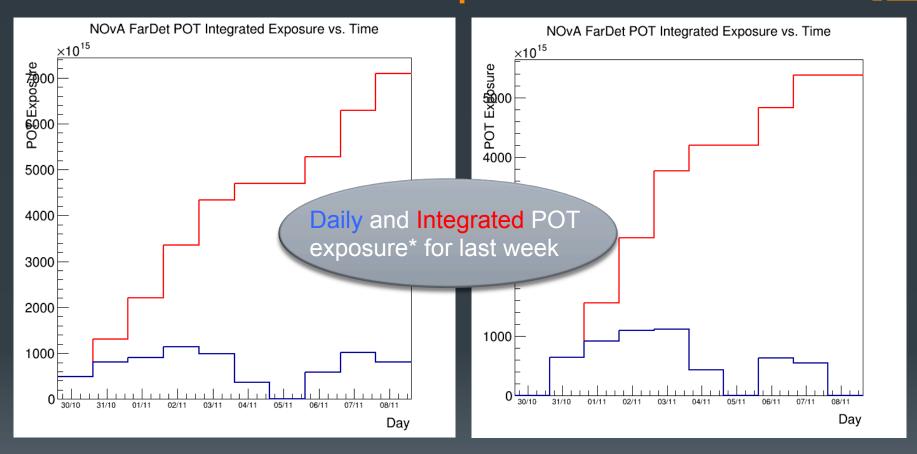




**POT Fraction Partition 1** 

POT Fraction Partition 2

## FarDet POT Exposure



\* POTs for 2 diblocks of fully-instrumented detector

#### Summary

- NDOS Prototype running smoothly, useful for testing of software/firmware/monitoring upgrades before rolling out at FarDet – test of new FEBs for Near Detector
- NDSBTest (Near Detector Surface Building Test) 30 APD test stand for cooling/monitoring tests of APDs
- FarDet 2 diblocks running cold at full gain very smooth running, 24<sup>th</sup> block (out of 28) in place – new APDs installed and running at full gain, warm settings – low hit rates so far
- NearDet ½ of the Near Detector blocks are in place finish in early January 2014, scintillator filling to start immediately after